

1343 DE

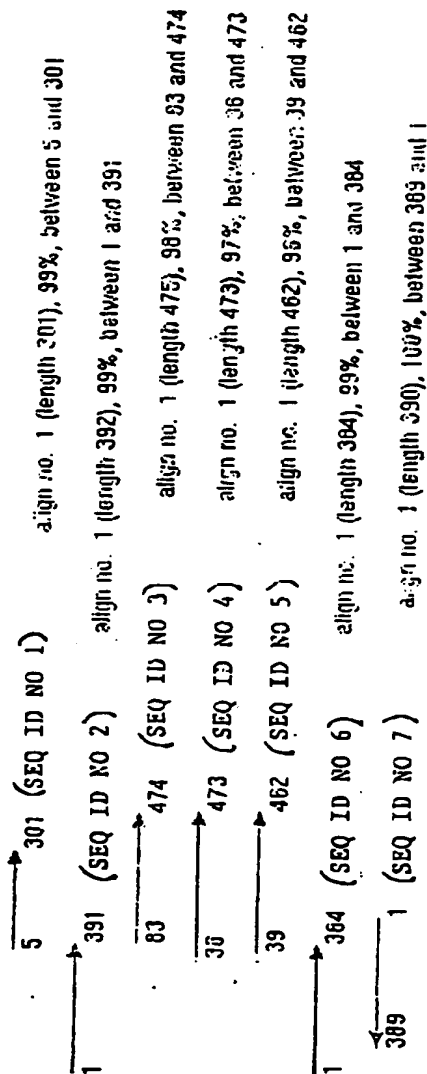


FIG 1

BLASTP ALIGNMENT OF SEQ ID NO: 10, STEM CELL GROWTH FACTOR-LIKE POLYPEPTIDE WITH MOUSE
THROMBOSPONDIN TYPE 1 DOMAIN POLYPEPTIDE SEQ ID NO: 25

Query: Stem cell growth factor-like polypeptide (SEQ ID NO: 10)
Subject: dbj|BAA75640.1| (AB016766) thrombospondin type 1 domain [Mus musculus] (SEQ ID NO: 25)
Length = 265

Score = 634 (228.2 bits), Expect = 7.8e-62, P = 7.8e-62
Identities = 112/237 (47%), Positives = 152/237 (64%)

Query: 19 IGSQNASRGRRRQRNHPNVSQCGGCATCSDYNGCLCKPRLFALERIGMKQIGVCLS 78
+GS+ +G+RQR+ SQ C GC CS+ NGCL C P+LF LER +Q+GVCL
Sbjct: 19 VGSRGI-KGKRQRISAEQSQACAKGCELCSEVNGCLKSPKLFILLERNDLRQVGVCPLP 77

Query: 79 SCPSGYGTTRYEDINKCKAD-CDTCFNKVFCTKCKSGFYHLGKCLDNCPEGLEARN 137
SCP GY+ R PD+NKC KCK + C+ C?+ NPTCKC+ YLE G+C CPEG A N
Sbjct: 78 SCPPGYFDARNPDNKKCKICKIECEACFSHFCTKQCEALYHLKERCYPACPEGSTAAN 137

Query: 138 HTMECVSIVHCEVSEWNPSPCTTKGKTGFKRGTTETRVRELIQHPSAKGNLCPTNETR 197
TMBC S CE+SEW+PW PC+KK K CGF+G+E R R ++ P C T ETR
Sbjct: 138 STMECSPAQCESEWSPAGPCSKRKLGGFRKGEERTRRVLHAPGGDHTTCSDTKETR 197

Query: 298 KCTVORKKCGKGERGKKGRERKRYKPNKGSKEAIPDSKSLSSKEIPEQRENKQQQ 254
KCTV+R C +G++ +KG + +R+ N+ +++ +SK S+ +R QQQ
Sbjct: 198 KCTVRRTPCPEGQKRRKGQGRRENANRHPARK---NSKEPRSNS-----RRHKQQQ 247

FIG. 2

BLASTP ALIGNMENT OF SEQ ID NO: 10, STEM CELL GROWTH FACTOR-LIKE POLYPEPTIDE WITH HUMAN SECRETED PROTEIN CLONE DA228_6 POLYPEPTIDE SEQ ID NO: 26

Query: Stem cell growth factor-like polypeptide (SEQ ID NO: 10)
 Subject: sp|M85607|Secreted protein clone da228_6 (SEQ ID NO: 26)
 Length = 292

Score = 1477 (525.0 bits), Expect = 2.1e-151, P = 2.1e-151
 Identities = 265/265 (100%), Positives = 265/265 (100%)

| | | | |
|----------|-----|--|-----|
| Query: | 1 | MHLRLISWLFIIILFMFYIGSQNASRGRRRQRRHHPNVSQCGGCATCSDYNGCLSCPKR | 60 |
| Subject: | 1 | MHLRLISWLFIIILFMFYIGSQNASRGRRRQRRHHPNVSQCGGCATCSDYNGCLSCPKR | 60 |
| Query: | 61 | LFALERIGMKQIGVCLSSCPGYYGTRYPDINKCTKCADCTCFNKNFCTKCKSGFYL | 120 |
| Subject: | 61 | LFALERIGMKQIGVCLSSCPGYYGTRYPDINKCTKCADCTCFNKNFCTKCKSGFYL | 120 |
| Query: | 121 | HLGKCLDNCPEGLEANNHTMECVSIHVCEVSEWNPSPCTKKGKTCGFKRGTTETRVREII | 180 |
| Subject: | 121 | HLGKCLDNCPEGLEANNHTMECVSIHVCEVSEWNPSPCTKKGKTCGFKRGTTETRVREII | 180 |
| Query: | 181 | QHPSAKGNLCPPTNETRKCTVQRKKCKQKGERGKKGRERKRRKKPNKGESKEAIPDSKSLES | 240 |
| Subject: | 181 | QHPSAKGNLCPPTNETRKCTVQRKKCKQKGERGKKGRERKRRKKPNKGESKEAIPDSKSLES | 240 |
| Query: | 241 | SKEIPEQRENKQQKKRKVDKQKS | 265 |
| Subject: | 241 | SKEIPEQRENKQQKKRKVDKQKS | 265 |

FIG. 3

09894912 062801

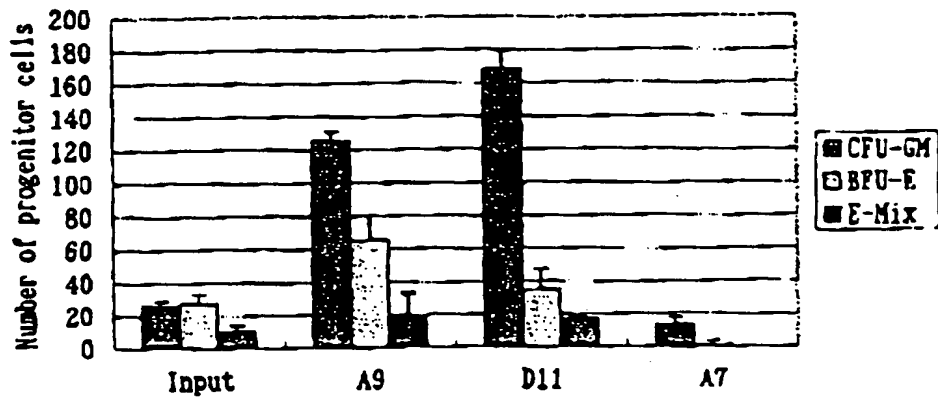


FIGURE 4

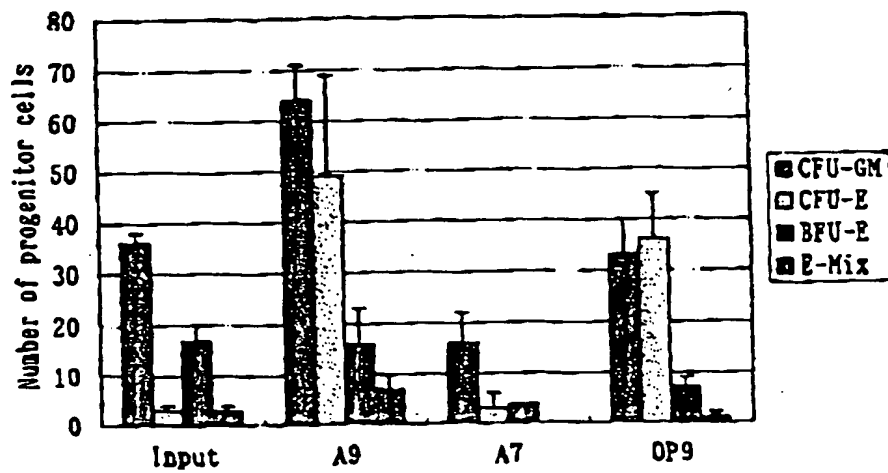


FIGURE 5

1082290" 21646860

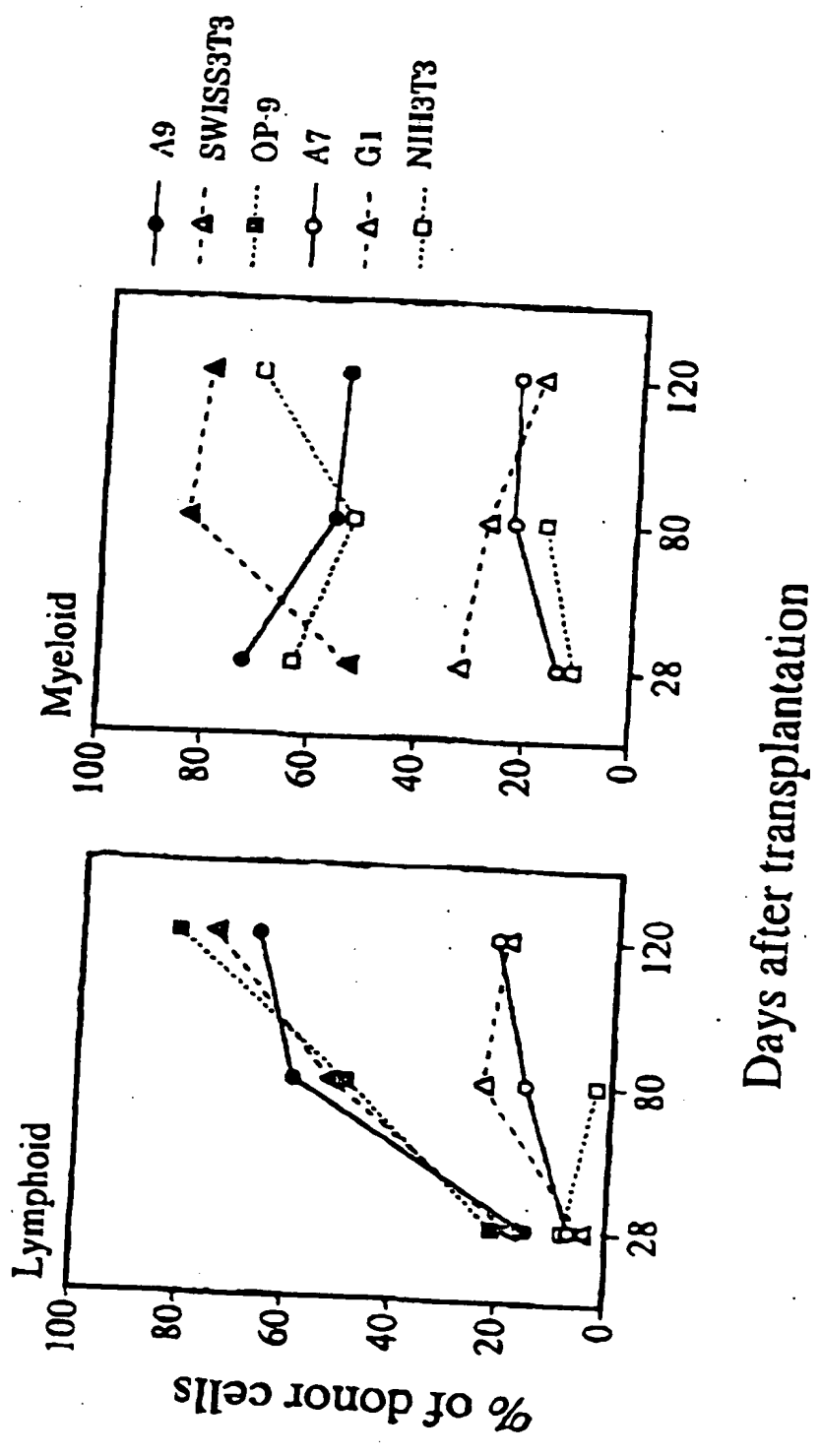
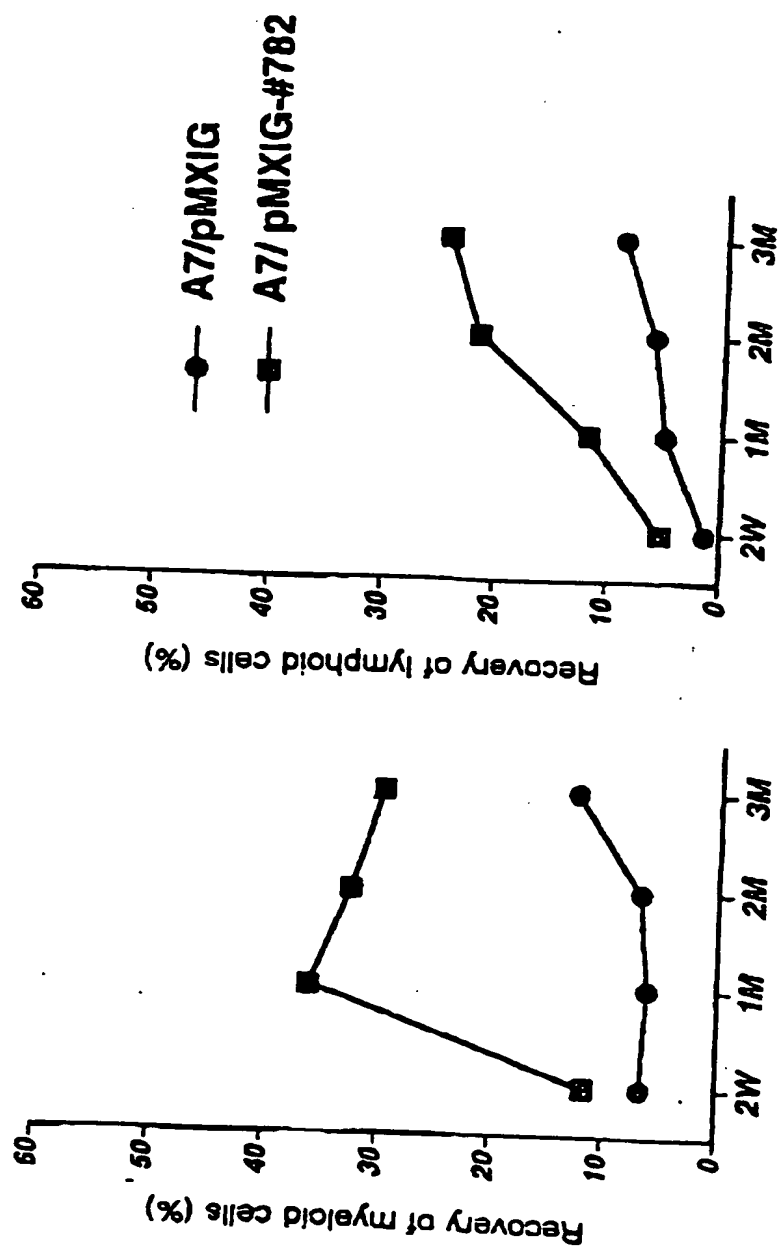


FIGURE 6

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Period after transplantation

FIGURE 7